

Chaparral Water Treatment Plant

Development Review Board

Project Narrative

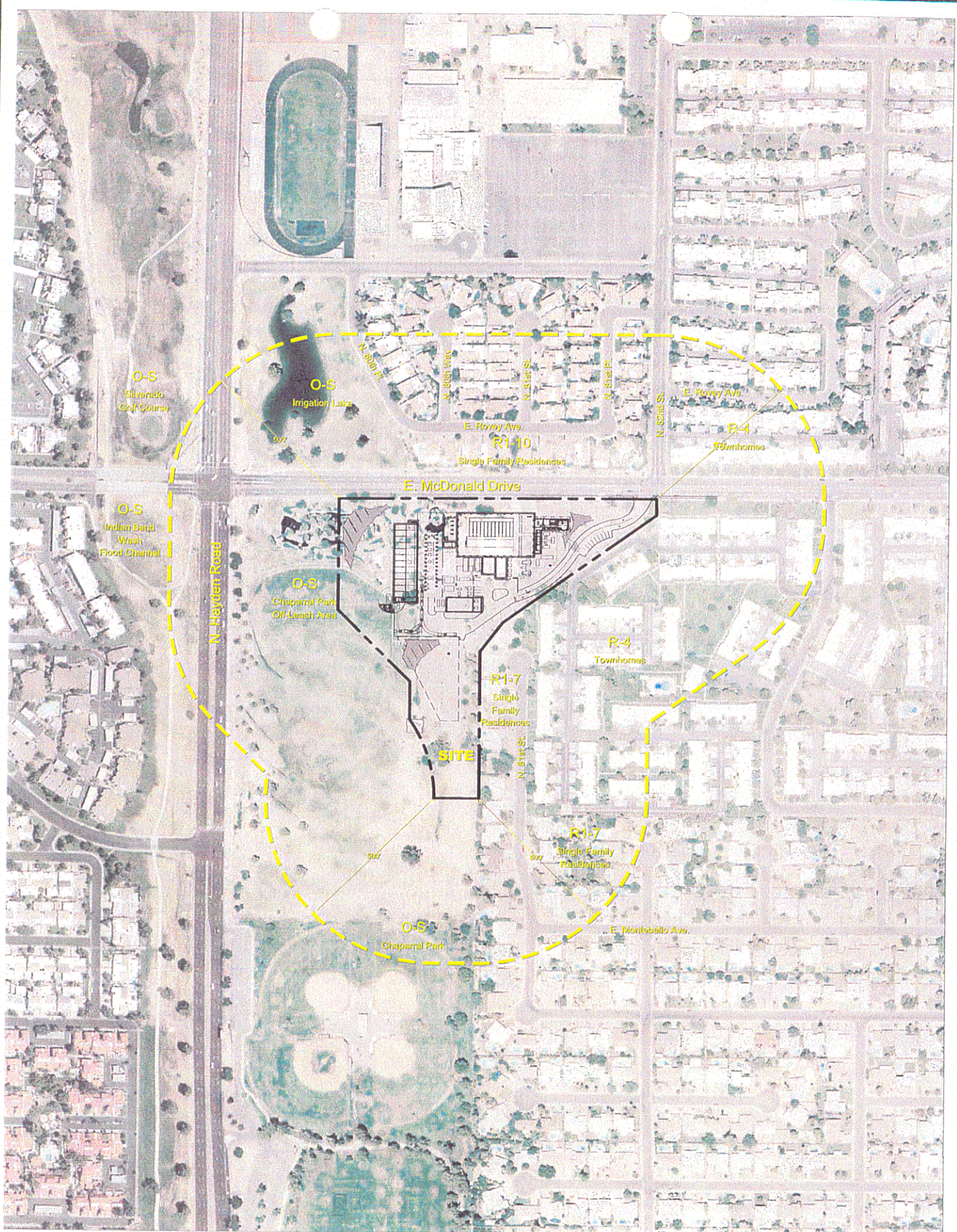
The project consists of a new Water Treatment Plant adjacent to the Indian Bend Wash. The 9-acre site is approximately 500 feet east of Hayden Rd and south of McDonald Rd.

The City of Scottsdale Water Treatment Plant will serve City residents in the area south of the Arizona Canal. The City has historically contracted for the treatment of its allocation of Salt River Project (SRP) water delivered by the Arizona Canal through an intergovernmental agreement (IGA) with the City of Phoenix. The City of Phoenix has indicated that they will not extend the IGA beyond the year 2005. Therefore a new City of Scottsdale WTP is required.

The primary components of the WTP project include an enclosed treatment facility that includes membrane filtration followed by granular activated carbon (GAC) and chlorination. In addition, a finished water reservoir and booster station will provide high quality drinking water to the citizens in the service area. The primary treatment facilities and the pump station will be located securely inside buildings.

A Xeriscape Demonstration Garden will be along the terraced walls between the WTP and the proposed Chaparral Park. The Xeriscape Garden will display desert plant suitable for residential uses. Outdoor education classes will be held along the garden terraces and the WTP building.

06-02-2002 #2



666-D2-2002 #2

City of Scottsdale
Chaparral Water Treatment Plant
Context Aerial and Site Plan



63-PA-2002#2
11/11/2002

66-DR-2002#2

Chaparral Park

Scale: 1"=50'-0"



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